

| L Number | Hits  | Search Text   | DB  | Time stamp       |
|----------|-------|---|---|------------------|
| 1        | 438   | 359/718,719.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:28 |
| 2        | 17947 | fresnel or frenel   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 09:38 |
| 3        | 17818 | fresnel   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 09:38 |
| 5        | 611   | 359/742.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 09:39 |
| 6        | 120   | 359/743.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 09:39 |
| 8        | 711   | 359/742,743.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 09:40 |
| 9        | 97    | 359/742,743.ccls. and (optical adj pickup or camera or video or videophone)                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:15 |
| 4        | 26    | 359/718,719.ccls. and (fresnel or frenel)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:05 |
| 11       | 5     | (359/718,719.ccls. and (fresnel or frenel)) not ((359/718,719.ccls. and (fresnel or frenel)) and aspheric\$4) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:06 |
| 10       | 21    | (359/718,719.ccls. and (fresnel or frenel)) and aspheric\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:06 |
| 12       | 100   | 359/742,743.ccls. and (optical adj pickup or camera or video or videophone or image adj pickup)               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:15 |
| 13       | 30    | 359/718,719.ccls. and (fresnel or fresnel or diffractive adj lens or lens with concentric adj rings)          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:43 |

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|----|----|--|---|------------------|
| 15 | 64 | 359/718,719.ccls. and (fresnel or frenel or diffractive adj lens or lens with concentric adj rings or lens with steps)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:44 |
| 14 | 31 | 359/718,719.ccls. and (fresnel or frenel or diffractive adj lens or lens with concentric adj rings)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 11:23 |
| 16 | 26 | (359/718,719.ccls. and (fresnel or frenel or diffractive adj lens or lens with concentric adj rings)) and aspheric\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 11:24 |
| 17 | 1  | "1955599".PN.  | USPAT   | 2002/11/15 13:20 |
| 21 | 39 | (359/718,719.ccls. and (fresnel or frenel or diffractive adj lens or lens with concentric adj rings or lens with steps)) and aspheric\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 13:31 |
| 22 | 13 | ((359/718,719.ccls. and (fresnel or frenel or diffractive adj lens or lens with concentric adj rings or lens with steps)) and aspheric\$4) not ((359/718,719.ccls. and (fresnel or frenel or diffractive adj lens or lens with concentric adj rings)) and aspheric\$4) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 13:53 |
| 23 | 74 | (359/742,743.ccls. and (optical adj pickup or camera or video or videophone or image adj pickup)) and (fresnel or frenel)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 13:54 |
| 24 | 21 | ((359/742,743.ccls. and (optical adj pickup or camera or video or videophone or image adj pickup)) and (fresnel or frenel)) and aspheric\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 13:55 |
| 25 | 1  |  | USPAT   | 2002/11/15 14:53 |
| 26 | 1  |  | USPAT   | 2002/11/15 14:55 |

|    | L # | Hits  | Search Text  | DBs  | Time Stamp       | Comments                 |
|----|-----|-------|--|--|------------------|--------------------------|
| 1  | L1  | 438   | 359/718,719.ccls.  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:28 |                          |
| 2  | L2  | 17947 | fresnel or frenel  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 09:38 |                          |
| 3  | L3  | 17818 | fresnel  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 09:38 |                          |
| 4  | L5  | 611   | 359/742.ccls.  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 09:39 |                          |
| 5  | L6  | 120   | 359/743.ccls.  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 09:39 |                          |
| 6  | L8  | 711   | 359/742,743.ccls.  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 09:40 |                          |
| 7  | L9  | 97    | L8 and (optical adj pickup or camera or video or videophone)   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:15 | L12->L23->L24 instead    |
| 8  | L4  | 26    | L1 and L2  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:05 |                          |
| 9  | L11 | 5     | L4 not L10   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:06 |                          |
| 10 | L10 | 21    | L4 and aspheric\$4   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:06 | L16 instead              |
| 11 | L12 | 100   | L8 and (optical adj pickup or camera or video or videophone or image adj pickup)                                       | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:15 |                          |
| 12 | L13 | 30    | 359/718,719.ccls. and (fresnel or fresnel or diffractive adj lens or lens with concentric adj rings)                   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:43 |                          |
| 13 | L15 | 64    | 359/718,719.ccls. and (fresnel or frenel or diffractive adj lens or lens with concentric adj rings or lens with steps) | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 10:44 |                          |
| 14 | L14 | 31    | 359/718,719.ccls. and (fresnel or frenel or diffractive adj lens or lens with concentric adj rings)                    | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 11:23 |                          |
| 15 | L16 | 26    | L14 and aspheric\$4  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 11:24 | srchd 11/15              |
| 16 | L17 | 1     | "1955599".PN.  | USPAT  | 2002/11/15 13:20 |                          |
| 17 | L21 | 39    | L15 and aspheric\$4  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 13:31 |                          |
| 18 | L22 | 13    | L21 not L16  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 13:53 | srchd 11/15 (not useful) |
| 19 | L23 | 74    | L12 and (fresnel or frenel)  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/11/15 13:54 |                          |

|    | L # | Hits | Search Text         | DBs  | Time Stamp       | Comments                                    |
|----|-----|------|---------------------|--|------------------|---|
| 20 | L24 | 21   | L23 and aspheric\$4 | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/11/15 13:55 | srchd 11/15 Should<br>have included imaging |
| 21 | L25 | 1    | "5013133".PN.       | USPAT  | 2002/11/15 14:53 |   |
| 22 | L26 | 1    | "5078513".PN.       | USPAT  | 2002/11/15 14:55 |   |